

**1** Effectue les calculs suivants en regroupant les termes de même signe :

$$A = (-4) + (+6) + (-3)$$

$$A = (+ \dots) + (- \dots) + (- \dots)$$

$$A = (+ \dots) + (- \dots)$$

$$A = (\dots)$$

$$B = (+1,8) + (-1,2) + (+3,4)$$

$$B = (+ \dots) + (+ \dots) + (- \dots)$$

$$B = (+ \dots) + (- \dots)$$

$$B = (\dots)$$

$$C = (-9) + (+13) + (+7) + (-11)$$

$$C = (+ \dots) + (+ \dots) + (- \dots) + (- \dots)$$

$$C = (+ \dots) + (- \dots)$$

$$C = (\dots)$$

$$D = (+1,9) + (+2,4) + (-8,6) + (+12,7)$$

$$D = (+ \dots) + (+ \dots) + (+ \dots) + (- \dots)$$

$$D = (+ \dots) + (- \dots)$$

$$D = (\dots)$$

**2** En regroupant deux par deux les termes, calcule le plus simplement possible chaque somme :

$$A = (+7) + (-13) + (-4) + (+13)$$

$$A = \dots$$

$$A = \dots$$

$$A = \dots$$

$$C = (-716) + (+2023) + (-100) + 0 + (-23) + (+716)$$

$$C = \dots$$

$$C = \dots$$

$$C = \dots$$

**3** Dans chaque cas, transforme la soustraction en addition :

$$A = (+10) - (-12) = (+10) \dots (\dots 12)$$

$$B = (-21) - (+13) = (-21) \dots (\dots 13)$$

$$C = (-9) - (+14) = (-9) \dots (\dots)$$

$$D = (+12,4) - (-9,7) = (\dots) \dots (\dots)$$

$$E = (-65) - (-78) = (\dots) \dots (\dots)$$

$$F = (-17,2) - (+5,5) = (\dots) \dots (\dots)$$

**4** Pour chaque cas, transforme la soustraction en addition puis effectue le calcul :

$$A = (-12) - (+15)$$

$$A = (-12) \dots (\dots 15)$$

$$A = (\dots)$$

$$B = (-45) - (-41)$$

$$B = (-45) \dots (\dots 41)$$

$$B = (\dots)$$

$$C = (+32) - (+27)$$

$$C = (+32) \dots (\dots)$$

$$C = (\dots)$$

$$D = (-2,6) - (+2,7)$$

$$D = \dots$$

$$D = \dots$$

$$E = (-1,4) - (-2,3)$$

$$E = \dots$$